Contents of Volume 3, 1949

Number 1, January

Original Articles:

President's Message—*John A. Toomey, M.D.* 1

B. Mucosus Capsulatus (Friedländer) Meningitis: Recovery of a Three-week-old Infant Treated with Sulfadiazine and Streptomycin—*W. A. Daniel, Jr., M.D.* 3

The Etiology of Ekiri, a Highly Fatal Disease of Japanese Children—*Katharine Dodd, M.D., G. John Buddingh, M.D., and Samuel Rapoport, M.D.* 9

Combined Immunization against Diphtheria, Tetanus and Pertussis in Newborn Infants. I. Production of Antibodies in Early Infancy—*Paul A. di Sant' Agnese, M.D.* 20

Adjustment of Electrolytes and Water Following Premature Birth (with Special Reference to Edema)—*Clement A. Smith, M.D., Simon Yudkin, M.D., Winifred Young, M.D., Alexandre Minkowski, M.D., and Margaret Cushman* 34

Thymol Turbidity Values in the Sera of Newborn and Premature Infants and of Mothers at Term—*Murdina M. Desmond, M.D., Hyman J. Zimmerman, M.D., Lewis K. Sweet, M.D., and Lawrence J. Thomas, M.D.* 49

Clinical Observations on the Use of Hyaluronidase—*L. Clair Burket, M.D., and Paul György, M.D.* 56

The Speed of the Secondary Immune Response to Tetanus Toxoid with a Review of the War Reports and Observations on the Simultaneous Injection of Toxoid and Antitoxin—*John J. Miller, Jr., M.D., Mary Louise Ryan, A.B., and R. R. Beard, M.D.* 64

The Use of Caronamide in Pediatrics—*Thomas L. Perry, M.D.* 75

Special Feature Sections:

The Pediatrician and the Public—*Edwards A. Park, M.D., Editor, Paul Harper, M.D., Associate. Letters from Dr. John K. Glen. Column editors' reply* 82

Trends—In Health Legislation and Administration—*John P. Hubbard, M.D., Contributing Editor.* Communication from Dr. Joseph S. Wall 93

Special Reviews—*Joseph Stokes, Jr., M.D., Editor.* Management of the Child with Chronic Asthma—*Jerome Glaser, M.D.* 96

Public Health, Nursing and Medical Social Work—*Leona Baumgartner, M.D., Contributing Editor* 107

News and Announcements 109

International News and Reports 112

Book Reviews 113

Academy Proceedings and Reports:

Report of the Secretary 115

Report of the Treasurer 117

Report of the Committee for Improvement of Child Health 119

Address Changes 125

Number 2, February

Original Articles:

Disturbances of Water and Electrolytes in Infantile Diarrhea—*Daniel C. Darrow, M.D., Edward L. Pratt, M.D., James Flett, Jr., M.D., Alice H. Gamble, M.D., and Hilda F. Wiese, M.D.* 129

Sepsis of Obscure Origin in the Newborn—*William A. Silverman, M.D., and William E. Homan, M.D.* 157

Deafness Following Epidemic Parotitis (Mumps); Report of a Case in a Child—*Roland B. Scott, M.D., and Robert P. Crawford, M.D.* 177
Combined Immunization against Diphtheria, Tetanus and Pertussis in Newborn Infants. II. Duration of Antibody Levels. Antibody Titers after Booster Dose. Effect of Passive Immunity to Diphtheria on Active Immunization with Diphtheria Toxoid—*Paul A. di Sant' Agnese, M.D.* 181
A Program to Foster Adjustment in Young Children—*Katherine E. Roberts, Ph.D., and C. Anderson Aldrich, M.D.* 195
Hypertension in Embryoma (Wilms' Tumor)—*James G. Hughes, M.D., Herman Rosenblum, M.D., and Lacy G. Horn, M.D.* 201
Vaccination as Primary Contact with Influenza A and B Viruses—*Rae V. Nicholas, M.D., and Werner Henle, M.D.* 208
An Epidemic of Infectious Lymphocytosis with Diarrhea—*M. G. Peterman, M.D., J. D. Kaster, M.D., Eli A. Gecht, M.D., and G. L. Lembert, M.D.* 214
Recovery from Complete Heart Block in Diphtheria—*Mary Allen Engle, M.D.* 222

SPECIAL FEATURE SECTIONS:

The Pediatrician and the Public—*Edwards A. Park, M.D., Editor, Paul Harper, M.D., Assisting. Letters from Drs. James L. Wilson, Harry H. Gordon, Sidney S. Chipman and Myron E. Wegman* 234
TRENDS—In Health Legislation and Administration—*John P. Hubbard, M.D., Contributing Editor. Communication from Dr. Joseph S. Wall, M.D., Chairman, Committee on Legislation* 242
Public Health, Nursing and Medical Social Work—*Leona Baumgartner, M.D., Contributing Editor* 249
International News 252
Book Reviews 253
Editorial. Adenotonsillectomy and Poliomyelitis—*Harold K. Faber, M.D.* 255
News and Announcements 258

ACADEMY PROCEEDINGS AND REPORTS:

Special Report from the Committee for the Study of Congenital Malformations—*Herbert C. Miller, Chairman* 259
Mid-West Areal Meeting, Milwaukee, Wis., June 28, 29 and 30, 1948 271

NUMBER 3, MARCH

ORIGINAL ARTICLES:

Mode of Action of Streptomycin on H. Influenzae Type B. III. Nature of Streptomycin Action on Sensitive H. Influenzae—*Hattie E. Alexander, M.D., and Grace Leidy, A.B.* ... 277
Congenital Chondrosternal Prominence (Pigeon Breast) a New Interpretation—*Henry A. Brodkin, M.D.* 286
Generalized Non-Fatal Histoplasmosis in an Infant—*Richard W. Blumberg, M.D., Isaac Ruchman, Ph.D., and Ralph J. Johansmann, M.D.* 296
Encephalitis: Isolation and Identification of Virus from Body Fluids of Human Subjects—*Russell J. Blattner, M.D., and Florence M. Heys, Ph.D.* 303
Cyanosis in Infants with Nitrates in Drinking Water as Cause—*Will E. Donahoe, M.D.* .. 308
Pediatric Aspects of Hemophilia—*Armand J. Quick, Ph.D., M.D.* 312
Immunohematologic Observations on Erythroblastotic Infants. I. Diagnosis and Prognosis—*Phillip Sturgeon, M.D.* 318
Successful Removal of Hemangioma of the Liver in an Infant—*Thurman Shuller, M.D., Joseph L. Rosenzweig, M.D., and James B. Arey, M.D.* 328
Combined Immunization against Diphtheria, Tetanus and Pertussis in Newborn Infants. III. Relationship of Age to Antibody Production—*Paul A. di Sant' Agnese, M.D.* 333
Pure Granulomatous Nocardiosis—*Marvin L. Weil, M.D., John T. Cuttino, M.D., and Anne M. McCabe, A.B.* 345

SPECIAL FEATURE SECTIONS:

The Pediatrician and the Public—*Edwards A. Park, M.D., Editor, Paul Harper, M.D., Associate. Letters from Dr. James L. Wilson, Dr. Jessie M. Bierman and Dr. Dorothy B. Nyswander, and Dr. Albert D. Kaiser* 353
TRENDS—In Health Legislation and Administration—*John P. Hubbard, M.D., Contributing Editor. Communication from Dr. Joseph S. Wall* 362
Public Health, Nursing and Medical Social Work—*Leona Baumgartner, M.D., Contributing Editor* 365
News and Announcements 367
Book Reviews 369

ACADEMY PROCEEDINGS AND REPORTS:

Report of the Executive Board Meeting, Atlantic City, N.J., November 17, 18 and 19, 1948 371
Seventeenth Annual Meeting of the American Academy of Pediatrics—Business Session—*John A. Toomey, M.D., President, Presiding* 389

NUMBER 4, APRIL

ORIGINAL ARTICLES:

Child Health Services and Pediatric Education—*Warren R. Sisson, M.D., and John P. Hubbard, M.D.* 401
Therapy and Prognosis of Fibrocystic Disease of the Pancreas—*Dorothy H. Andersen, M.D.* 406
Renal Clearances of Sodium Penicillin G, Procaine Penicillin G, and Inulin in Infants and Children—*Henry L. Barnett, M.D., Helen McNamara, M.A., Selma Shultz, M.A., and Ralph Tompsett, M.D.* 418
A Simplified Infusion Set for Infants—*Mack Sutton, M.D.* 423
BCG Tuberculin Studies; An Experimental and Clinical Investigation—*J. Henning Magnusson, M.D., and A. Lithander, M.D.* 429
Acute Serous Meningitis and Encephalitis Complicating Scarlet Fever—*Lewis K. Sweet, M.D.* 442
The Effect of Smallpox Vaccination During Pregnancy on the Incidence of Congenital Malformations—*Morris Greenberg, M.D., Alfred Yankauer, Jr., M.D., Saul Krugman, M.D., John J. Osborn, M.D., Richard S. Ward, M.D., and Joseph Dancis, M.D.* 456
Central Autonomic Dysfunction with Defective Lacrimation. I. Report of Five Cases—*Conrad M. Riley, M.D., Richard L. Day, M.D., David McL. Greeley, M.D., and William S. Langford, M.D.* 468
Central Autonomic Dysfunction with Defective Lacrimation. II. Preliminary Report of Effect of Neurosurgery in One Case—*Thomas J. Bridges, M.D., J. Lawrence Pool, M.D., and Conrad M. Riley, M.D.* 479
Studies in the Relation of the Hemolytic Streptococcus to Rheumatic Fever. VI. Comparison of Streptococcal Antihyaluronidase with Antibodies to Other Streptococcal Antigens in the Serum of Patients with Rheumatic Fever and Acute Streptococcal Infection: Mucin Clot Prevention Test—*T. N. Harris, M.D., Susanna Harris, Ph.D., and Ruth L. Nagle* .. 482
Antepartum Diagnosis of Congenital Anomaly of the Heart; Case Report with a Review of the Literature—*Bedford H. Berrey, M.D., and Richard G. Helman, M.D.* 504
Multiple Hemorrhagic Hepatoma (L'Esperance)—*Thomas K. Rathmell, M.D., and M. Paul Mains, M.D.* 508

ACADEMY PROCEEDINGS AND REPORTS:

Panel Discussion—The Adrenal Gland in Health and Disease—*A. Wilmot Jacobsen, M.D., Chairman* 515
Round Table Discussion—Therapeutics of Tuberculosis in Infancy and Childhood with Special Reference to Chemotherapy—*R. Cannon Eley, M.D., Chairman* 549

SPECIAL FEATURE SECTIONS:

The Pediatrician and the Public—*Edwards A. Park, M.D., Editor, Paul Harper, M.D., Assisting. Letters from Mr. John L. Bracken and Drs. Charles C. Wilson and Caroline A. Chandler* 555
TRENDS—In Health Legislation and Administration—*John P. Hubbard, M.D., Contributing Editor* 563
News and Announcements 569
International News 571
Book Reviews 573

NUMBER 5, MAY

ORIGINAL ARTICLES:

Observations on 117 Patients Operated on for Congenital Pulmonary Stenosis—*J. Frank Dammann, Jr., M.D., Stanley Gibson, M.D., and Willis J. Potts, M.D.* 575
Social Adjustment of Six Patients with Hemophilia Prior to and During Prophylactic Treatment—*Ethel Cohen, M.S., and Rosalind L. Herrmann, B.A.* 588
Anomalous Channel Between Aorta and Right Ventricle: Report of a Case—*Richard C. Brown, M.D., and John D. Burnett, M.D.* 597
Apical Diastolic Heart Sounds in Active Rheumatic Fever—*Sidney Friedman, M.D., and T. N. Harris, M.D.* 603
A Commentary on Natural Childbirth—*Frederick W. Goodrich, M.D., and Herbert Thoms, M.D.* 613
The Value of Rooming-in Experience in Pediatric Training—*Richard W. Olmsted, M.D., Ruth I. Svibergson, M.D., and James A. Kleeman, M.D.* 617
Change in Thiocyanate and Sodium^{24} Spaces During Growth—*Francis X. Fellers, M.D., Henry L. Barnett, M.D., Kendrick Hare, M.D., and Helen McNamara, M.A.* 622
The Changed Status of Diphtheria Immunity—*Philip Cohen, M.D., Herman Schneck, M.D., Emanuel Dubow, M.D., and Sidney Q. Cohlan, M.D.* 630
Penicillin Treatment of Diphtheria Carriers—*Samuel Karelitz, M.D., and Vincent A. Spinelli, M.D.* 639
Intestinal Absorption of Vitamin A from Oily and Aqueous Media in Patients with the Celiac Syndrome—*Wayne H. Danielson, Ph.D., Edward L. Binkley, M.D., and Harold D. Palmer, M.D.* 645
Homologous Serum Hepatitis in Infants and Children—*Ralph E. Moloshok, M.D., Samuel Karelitz, M.D., and Lotte Strauss, M.D.* 651

ACADEMY PROCEEDINGS AND REPORTS:

Report of the First Meeting of the Section on Surgery of the American Academy of Pediatrics 667
Graduate Education for Pediatric Practice—*John McK. Mitchell, M.D.* 670
Financial Aspects of Pediatric Education—*John P. Hubbard, M.D., and John McK. Mitchell, M.D.* 675
Panel Discussion: Rheumatic Fever; Summary of Present Concepts—*Lee Forrest Hill, M.D., Chairman* 680

SPECIAL FEATURE SECTIONS:

The Pediatrician and the Public—*Edwards A. Park, M.D., Editor, Paul Harper, M.D., Assisting. Letters from Drs. George M. Wheatley, Harold H. Mitchell and William J. Orr* 711
TRENDS—In Health Legislation and Administration—*John P. Hubbard, M.D., Contributing Editor. Communication from Dr. Joseph S. Wall, Chairman, Committee on Legislation* 720
Public Health, Nursing and Medical Social Work—*Leona Baumgartner, M.D., Contributing Editor* 722
International News and Reports 729
News and Announcements 731
Book Reviews 732

NUMBER 6, JUNE

ORIGINAL ARTICLES:

The Pathogenesis of the "Vernix Membrane": Relation to Aspiration Pneumonia in Stillborn and Newborn Infants—*Herbert C. Miller, M.D., and Tom R. Hamilton, M.D.* 735
Pancreatic Enzymes: Normal Output and Comparison of Different Methods of Assay—*Peter V. Véghelyi, M.D.* 749
Aureomycin in Staphylococcic Meningitis Complicating Subarachnoid Hemorrhage in Sickle Cell Anemia—*John R. Almklov, M.D., and Arild E. Hansen, M.D.* 764
Rupture of Aneurysm of the Circle of Willis in the Newborn—*Alvah L. Newcomb, M.D., and George F. Munns, M.D.* 769
Ovarian Tumors in Childhood—*Harold W. Dargeon, M.D.* 773
Human Equine Encephalomyelitis in Saskatchewan in 1947—*Urban J. Gareau, M.D.* 777
Electroencephalography in Child Neurology and Psychiatry—*Herbert H. Jasper, M.D.* ... 783
Jet Injection in Pediatric Practice—*James G. Hughes, M.D., Robert G. Jordan, M.D., and Fontaine S. Hill, M.D.* 801
Congenital Hemolytic Disease Resulting from A-O Isoimmunization—*Nathan Mitchell, M.D., Armand H. Moss, M.D., Bernard Redner, M.D., Harold Levy, M.D., and I. J. Greenblatt, M.D.* 813
Infantile Cerebral Palsy Cases with Severe Mental Deficiency: Relationship of Etiology to Type of Neurologic Syndrome—*Herman Yannet, M.D.* 820
Retrolental Fibroplasia and Light—*W. R. Hepner, M.D., Arlington C. Krause, M.D., and M. Edward Davis, M.D.* 824
Acute Isolated Myocarditis: Review of the Literature and Report of a Case in a Ten Year Old Child—*Mortimer W. Weber, M.D., Janet S. Baldwin, M.D., and John W. Hall, M.D.* 829
Meningococcemia with Meningitis Accompanied by Bilateral Gangrene of the Lower Extremities (Waterhouse-Friderichsen Syndrome)—*Charles P. DeFuccio, M.D., and Evelyn E. Dresner, M.D.* 837
Brain Tumors in Children—*Haddow M. Keith, M.D., Winchell McK. Craig, M.D., and James W. Kernohan, M.D.* 839
Phonocardiographic Differentiation of the Murmur of Mitral Insufficiency from Some Commonly Heard Adventitious Sounds in Childhood—*T. N. Harris, M.D., Sidney Friedman, M.D., and Carl F. Haub, M.D.* 845

SPECIAL FEATURE SECTIONS:

The Pediatrician and the Public—*Edwards A. Park, M.D., Editor, Paul Harper, M.D., Associate. Article by Dr. W. Montague Cobb* 854
TRENDS—In Health Legislation and Administration—*John P. Hubbard, M.D., Contributing Editor. Communication from Dr. Joseph S. Wall* 862
International News and Reports 864
Public Health, Nursing and Medical Social Work—*Leona Baumgartner, M.D., Contributing Editor* 865
News and Announcements 866
Book Reviews 868